

17707 U.S. PTO  
03/08/60

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory J. Smith and Yinming Chen  
Docket: 50019.251US01/P05124  
Title: METHOD OF MODULATING CURRENT REGULATION CONTROL LOOP'S CURRENT MAGNITUDE FROM A SECOND CONTROL SIGNAL

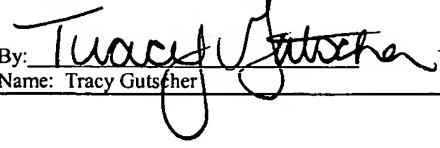
22388 U.S. PTO  
10/657575  
09/08/03

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL 964694225 US

Date of Deposit: September 8, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: Tracy Gutscher

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

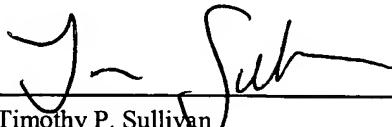
- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- Utility Patent Application: Spec. 6 pgs; 19 claims; Abstract 1 pgs.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- 3 sheets of drawings
- Nonpublication Request under 37 CFR 1.213(a)
- A signed Combined Declaration and Power of Attorney
- Assignment of the invention to National Semiconductor Corporation, Recordation Form Cover Sheet
- A check in the amount of \$834.00 to cover the Filing Fee
- A check for \$40.00 to cover the Assignment Recording Fee.
- Information Disclosure Statement, Form 1449, 4 reference(s).
- Application Data Sheet, 3 pages.
- Return postcard

**CLAIMS AS FILED**

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
<b>Basic Filing Fee</b>				\$750.00
<b>Total Claims</b>				
19	- 20	= 0	x 18.00 =	\$0.00
<b>Independent Claims</b>				
4	- 3	= 1	x 84.00 =	\$84.00
<b>MULTIPLE DEPENDENT CLAIM FEE</b>				\$0.00
<b>TOTAL FILING FEE</b>				\$834.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

**MERCHANT & GOULD P.C.**  
P.O. Box 2903, Minneapolis, MN 55402-0903  
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By:   
Name: Timothy P. Sullivan  
Reg. No.: 47,981  
Initials: TPS:tg

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory J. Smith and  
Yinming Chen

Filed: September 8, 2003 Docket: 50019.251US01/P05124

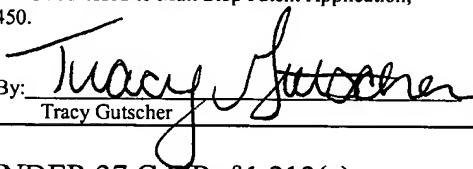
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By:   
Tracy Gutscher

NONPUBLICATION REQUEST UNDER 37 C.F.R. §1.213(a)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The patent application identified above is not to be published under 35 U.S.C 122(b).

The undersigned hereby certifies that the invention disclosed in the patent application identified above has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
206.342.6200

Date: September 8, 2003

  
Name: Timothy P. Sullivan  
Reg. No.: 47,981